Chandler & Co.

SUCCESSORS TO

THE KNOXVILLE SUPPLY CO.

Sewer Pipe

AND DRAIN OR FARM TILE

Roofing and Building Papers

Fire Brick, Flue Linings

Lath and Hair

WOOD FIBER PLASTER

421 W. Depot Ave.

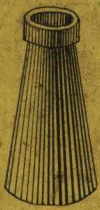
KNOXVILLE, TENN.

Telephone 385

SEWER PIPE AND FITTINGS

Straight

Elbow

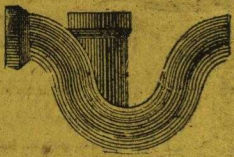


Increaser

Reducer

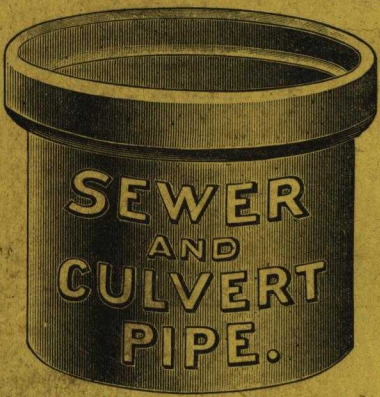
Y Branch

T Branch



Hand Hole Trap

P Trap and Bends also Carried in Stock



SPECIAL PRICES ON LARGE SIZE SEWER PIPE FOR ROAD USE

SEWER PIPE PRICE LIST.

Subject to Discount

Net Per Foot

4	INCH, per foot	$0 20
Weight per foot 10 Lbs.	Elbows, Bends or Curves	65
	Branches, 2 feet long	90
	Traps	2 00
5	INCH, per foot	$0 25
Weight per foot 13 Lbs.	Elbows, Bends or Curves	85
	Branches, 2 feet long	1 13
	Traps	2 50
6	INCH, per foot	$0 30
Weight per foot 16 Lbs.	Elbows, Bends or Curves	1 10
	Branches, 2 feet long	1 35
	Traps	3 50
8	INCH, per foot	$0 45
Weight per foot 24 Lbs.	Elbows, Bends or Curves	1 80
	Branches, 2 feet long	2 03
	Traps	5 50
10	INCH, per foot	$0 65
Weight per foot 31 Lbs.	Elbows, Bends or Curves	2 75
	Branches, 2 feet long	2 93
	Traps	7 50
12	INCH, per foot	$0 85
Weight per foot 42 Lbs.	Elbows, Bends or Curves	3 50
	Branches, 2 feet long	3 83
	Traps	10 00
15	INCH, per foot	$1 25
Weight per foot 62 Lbs.	Elbows, Bends or Curves	4 75
	Branches, 2 feet long	5 63
	Traps	15 00
18	INCH, per foot	$1 70
Weight per foot 84 Lbs.	Elbows, Bends or Curves	6 50
	Branches, 2 feet long	7 65
	Traps	
20	INCH, per foot	$2 25
Weight per foot 109 Lbs.	Elbows, Bends or Curves	7 50
	Branches, 2 feet long	10 13
	Traps	
24	INCH, per foot	$3 25
Weight per foot 136 Lbs.	Elbows, Bends or Curves	11 00
	Branches, 2 feet long	14 63
	Traps	

SLANTS, 50 per cent. more than plain pipe, measured on long side.

INCREASERS, pipe with socket on small end, and REDUCERS with socket on large end, each at price of four feet of pipe size of larger end.

When Y or T Branches are 2½ feet long the price of half a foot of pipe is added to List.

FARM DRAIN TILE

Works better in practice than theory.

Is one of the best investments the farmer can make.

Special prices in large quantities for farm use.

Ask for "Hints on Farm Drainage."

PRICE LIST

Subject to Discount or Advance According to Quantity, Freight Charges, Etc.

Size	List Price Per 1000 feet	Weight per foot
3 in.	$17.00 per 1000 feet	5 to 7 lbs.
4 in.	26.00 " " "	6½ " 8 "
5 in.	36.00 " " "	9 " 10 "
6 in.	46.00 " " "	10½ " 12 "
8 in.	90.00 " " "	15 " 17 "

CARRYING CAPACITY---GALLONS PER MINUTE DRAIN TILE AND SEWER PIPE

Size of Pipe	3inch fall per 100 ft.	6inch fall per 100 ft.	9inch fall per 100 ft.	1 foot fall per 100 ft.	2 feet fall per 100 ft.	3 feet fall per 100 ft.
3 inch	23	32	40	46	64	79
4 "	47	66	81	93	131	163
6 "	129	183	224	258	364	450
8 "	265	375	460	529	750	923
10 "	463	655	803	926	1310	1613
12 "	730	1033	1273	1468	2078	2554
15 "	1282	1818	2224	2464	3917	4467
18 "	2022	2860	3508	4045	5704	7047
24 "	4152	5871	7202	8303	11744	14466

Average rainfall is about one inch per hour, or 377 gallons per minute per acre, from 50 to 75 per cent of which will reach drain in same hour.

CEMENT

Our brands of PORTLAND CEMENT are preferred by the U. S. Government, leading engineers, architects and contractors.

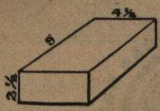
We have for distribution to interested parties a few copies of valuable books on the uses of cement.

We are also agents for the well known

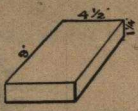
AND

WHITE MARBLE LIME

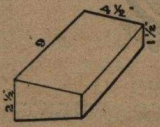
FIRE BRICK



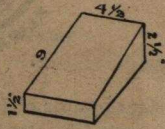
Square or Regular



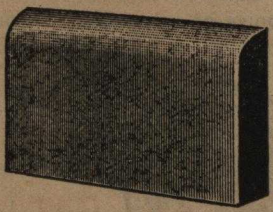
Split



Arch



Wedge or Bull Head



Top Tile or Grate Backs in Sizes

18 inch. x 12 inch.
20 inch. x 12 inch.
21 inch. x 12 inch.
22 inch. x 12 inch.
24 inch. x 12 inch.
26 inch. x 12 inch.

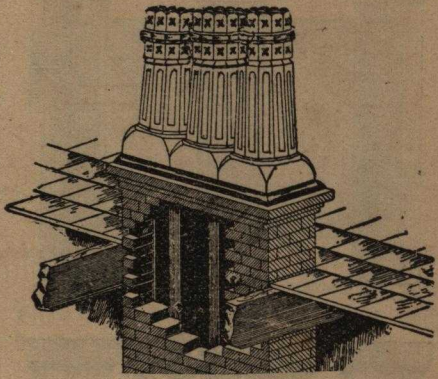
We carry a large stock of No. 1 Fire Brick, including above shapes. Can furnish other shapes in reasonable time on special order.

Our line of Fire Brick comprises four or five grades, enabling us to meet the requirements of any class of work.

Fire Brick should always be laid up in Fire Clay—2,000 pounds clay will lay 3,000 Brick.

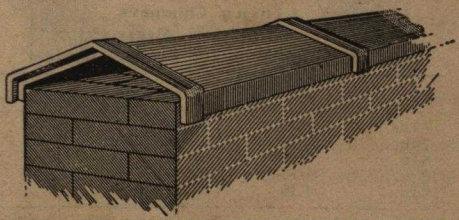
We handle a special Brick for stove and range repairing.

TERRA COTTA CHIMNEY TOPS



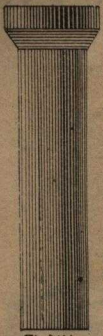
A Sure Cure for Smoky Chimneys. Attractive in Appearance, Reasonable in Price. Will Last Forever.

VITRIFIED CLAY WALL COPING

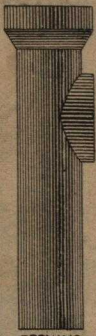


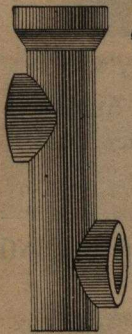
Presents Nice Appearance, Will Not Rust, Requires No Painting and Will Never Wear Out.

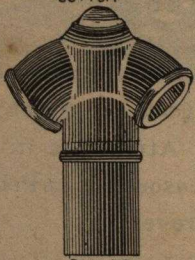
FIRE CLAY FLUE PIPE AND CHIMNEY LININGS.

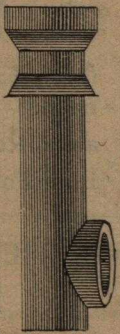

PLAIN

BOTTOM


OPENING


DOUBLE OPENING


BONNET


DROP BOTTOM

Large Sizes of Flue Pipe Are Used for Lining Chimneys and Stacks. Measured on the Inside.

Size	Price per Foot	Size	Price per Foot
6 in.	$ .40	15 in.	$1.50
7 in.	.50	18 in.	1.80
8 in.	.60	20 in.	2.50
10 in.	.85	22 in.	2.75
12 in.	1.10	24 in.	3.50

Bottoms and Single Openings in two foot lengths, each, price of three feet Pipe of same size.
Bonnets and Double Openings, each, price of four feet Pipe of same size.
Drop bottoms, each, price of six feet Pipe, same size

PRICE LIST SUBJECT TO LIBERAL DISCOUNT.

FLUE LININGS

Modern construction demands the use of Terra Cotta Flue Linings. Safety comes first in building consideration.

Price List Subject to Discount

Outside measure	Price per foot	Weight per foot
8½ inch. x 8½ inch	$ .45	about 23 lbs.
8½ inch. x 13 inch	.65	" 30 lbs.
13 inch x 13 inch	.85	" 35 lbs.
13 inch x 18 inch	1.20	" 48 lbs.

Openings, 50 per cent. extra.

Fire Clay Stove Thimbles

Price List

Subject to Discount

Diameter	4" Long	6" Long	9" Long	12" Long
6"	$ .25	$ .35	$ .45	$ .50
7"	.30	.40	.50	.60
8"	.35	.45	.60	.70
10"	.....	.45	.65	.75
12"	.....	.55	.75	1.00

PRESSED BRICK

Our Pressed Brick in shades of Buff, Gray, Terra Cotta, Buff and Gray Speckled, and Iron Flash, also Enameled Brick, represent the highest art of the Brick makers in quality and beauty.

Pressed Brick should always be laid up in colored mortar. We lay great stress on this point.

We are agents for

Lombard's Composition Capitals, Brackets, Exterior and Interior Decorations.

Noted for excellent detail and correct design.

PLASTER

Our Wood Fiber Plaster

Is a decided improvement over lime and sand mortar. Is *durable and economical.*

Gray Eagle Plaster

Used for White Coat; is strong, economical and does not show dirt quickly.

Pure White Plaster

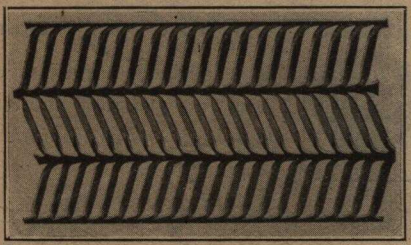
Used for very fine White Coat, for Ornamental work and Dental purposes.

Keene's Cement Plaster

Used for plastering Bath Rooms, Wardrobes, etc.; and for imitation tile work and wainscoting.

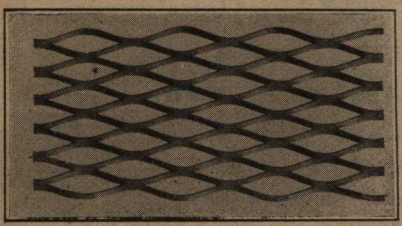
We also handle Pine and Metal Laths and Plastering Hair.

METAL LATH



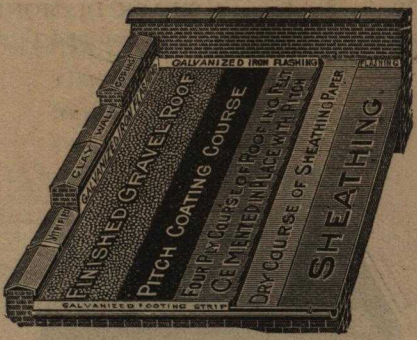
We are agents for Herringbone and Diamond Mesh Metal Lath. The best on the market for outside Cement stucco, Plastering and Fire Proofing.

Ask for special advertising matter on cement siding.



We also handle Rutty Wall Plugs, Corner Bead, Wall Ties, Grates and Cistern Tops.

GRAVEL ROOFING


GALVANIZED IRON FLASHING
FINISHED GRAVEL ROOF
PITCH COATING COURSE
FOUR PLY COURSE OF ROOFING FELT CEMENTED IN LAC WITH PITCH
DRY COURSE OF SHEATHING PAPER
SHEATHING
GALVANIZED FOOTING STRIP

We have on hand a complete stock of Felt, Pitch, Rosin Sized Paper, Tin Caps and Roofing Nails for use in constructing Gravel Roofs.

To those not experienced in this class of work, we will gladly furnish a Time Tried and Thoroughly Reliable Gravel Roof Specification.

Note application of our VITRIFIED CLAY WALL COPING in above cut.

ROOFING TILE

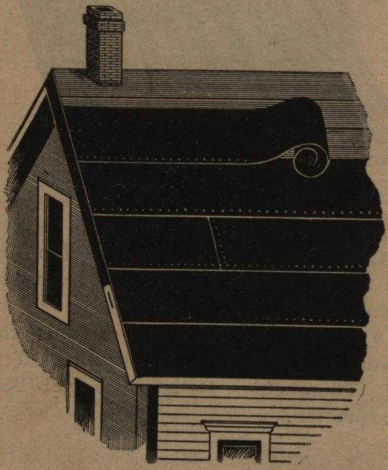
We are agents for the best and prettiest Roofing Tile on the market.

Send for Catalogue.

READY ROOFING

We handle Barrett's BLACK DIAMOND and RED SEAL brands of two and three ply ready roofing.

"On Top for 20 Years."



Use our Coating or Pitch for painting composition roofs. Do not use crude coal tar.

We carry the most complete stock of BUILDING PAPER in the city.

Write for samples and prices.

VULCANITE ROOFING

ASPHALT AND RUBBER BRANDS
Time Tried and Fire Tested
Needs no Annual Painting
Used on all Classes of Buildings

Is put on with a special broad - headed nail — a great improvement over Tin Caps and small headed nails.

The nails, cement for laps, and directions for putting on, are in center of every roll.

This is the best and most popular Ready Roofing on the market. Ask for special circulars and samples.

CONDITIONS AND INSTRUCTIONS FOR RETURN OF EMPTY BAGS.

When Portland Cement is sold in cloth bags, the price includes the cost of the bags, which will be repurchased by us from the original purchaser at 7½ cents each; provided that they are returned to us or to the factory (according to agreement), within a reasonable time, in good condition, and with all charges prepaid.

Barrels and paper bags are not returnable.

Bags should be kept in a dry place, and before packing they should be shaken out well, but not turned inside out.

In shipping bags, pack nineteen inside of one, tie securely and tag properly; furnish us with bill lading, and give us the number of bags you claim according to your count, and take our receipt therefor, subject to our checking up. When preferred by shippers, bags may be packed in flat bundles of fifty bags each, securely fastened with wire or strong cord and properly tagged.

When Portland Cement is sold in carload lots, the buyer is required to ship bags direct to the factory, unless

otherwise specially provided for. We will furnish tags and full shipping information on request, and will be glad to trace and obtain credit in the earliest possible time, provided the shipper furnishes us with prepaid bill lading and information as to the number of bags claimed.

We cannot accept bags unless we know who sends them, and that they originally came from us or our shippers. All foreign bags will be held a reasonable time only, subject to the orders of parties sending them, and will remain in our possession at owner's risk.

Customers returning bags by our wagon should write the number they claim on our dray ticket, send a note or telephone us.

The Wood Fiber Plaster Bag conditions are the same as for Portland Cement, excepting that Wood Fiber Plaster bags are not included in price, but are charged extra and are returnable for credit at same price as charged when in good condition and all charges prepaid.

Do not forget to prepay freight or transportation charges.

Leave bags turned right side out.

Let us know how many bags you claim, and take our receipt for them subject to our recount.

MORTAR COLOR—PAINT.

Our regular stock of Mortar Colors includes Red, Buff and Black.

These goods are indispensable for making colored mortar joints, and add considerable strength to the mortar.

We buy Lowe's Paint (Chattanooga Red) in car lots and can sell to the trade in our territory at the manufacturer's prices.

We handle MONITOR METAL PAINT for painting all metal surfaces; BARRETT'S COATING for Ready Roofings, and VULCANITE ASPHALT PAINT for high grade Ready Roofings.

Special prices in barrel lots.

APPROXIMATE ESTIMATE OF MATERIALS REQUIRED

Concrete Work

One barrel Portland Cement, two barrels sand, and five barrels broken stone, will make 20 cubic feet concrete

Brick Work

Two barrels Cement and four barrels sand will lay 1000 brick.

One and one-eighth barrels lime and four barrels sand will lay 1000 brick.

Plastering

1400 Lath, 14 pounds nails, 1½ yards sand, 3½ barrels lime, two bushels hair and 100 pounds Plaster Paris will plaster and white coat 100 square yards.

One barrel cement and one barrel sand will plaster about 15 square yards ½ inch thick.

One ton wood fiber plaster will cover 130 to 150 yards.

Sidewalks

A barrel of Portland cement will lay five to seven yards of good cement walk.

CHANDLER & CO.

Successors to

THE KNOXVILLE SUPPLY CO.

. . . Dealers in . . .

SEWER PIPE, DRAIN TILE,
BLACK DIAMOND CEMENT,
BEST PORTLAND CEMENT,
FIRE BRICK, FIRE CLAY,
GRATE BACKS, TOP TILE,
FLUE PIPE, FLUE LININGS,
CHIMNEY TOPS, WALL COPING,
PLASTER PARIS, HAIR,
LIME, WOOD FIBER PLASTER,
PINE LATH, METAL LATH,
MORTAR COLORS, ROOF PAINT,
ROOFING and PAVING PITCH,
READY ROOFING,
BUILDING PAPERS,
FINE PRESSED BRICK,
ROOFING TILE, TERRA COTTA,
GRAVEL ROOFING and
PAVING MATERIALS.

421 W. DEPOT AVE,

KNOXVILLE, TENN.

A. B. NEWDAN & CO., KNOXVILLE.

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

**BUILDING
TECHNOLOGY
HERITAGE
LIBRARY**

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

**NATIONAL
BUILDING
ARTS
CENTER**

http://web.nationalbuildingarts.org